

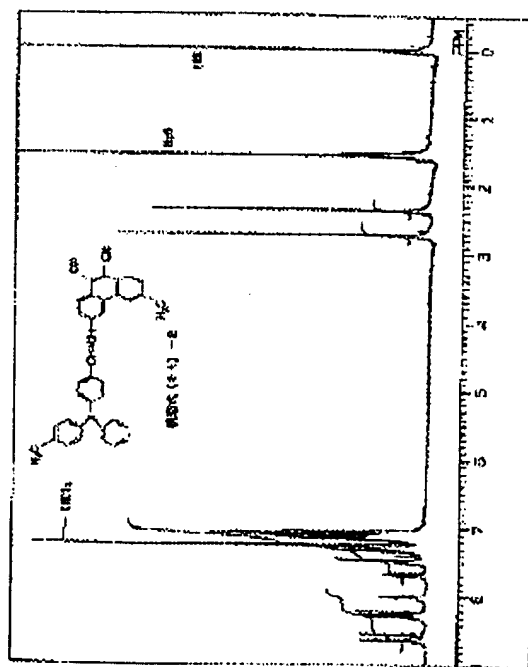
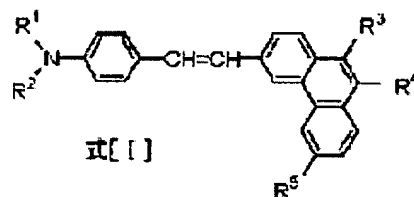
AMINOSTYRYLPHENANTHRENE COMPOUND AND INTERMEDIATE IN ITS SYNTHESIS, AND METHOD OF PRODUCTION THEREOF

Patent number: JP2002226722
Publication date: 2002-08-14
Inventor: ICHIMURA MARI; ISHIBASHI TADASHI; TAMURA SHINICHIRO
Applicant: SONY CORP
Classification:
- International: C07C253/30; C07C255/52; C07C255/58; C07F9/40; C07F9/54; C09B57/00; C09K11/06; H05B33/14; C07C253/00; C07C255/00; C07F9/00; C09B57/00; C09K11/06; H05B33/14; (IPC1-7): C09B57/00; C07C253/30; C07C255/52; C07C255/58; C07F9/40; C07F9/54; C09K11/06; H05B33/14
- european:
Application number: JP20010021006 20010130
Priority number(s): JP20010021006 20010130

Report a data error here

Abstract of JP2002226722

PROBLEM TO BE SOLVED: To provide an organic luminescent material which stably emits red light with high luminance, and a method of production thereof. **SOLUTION:** The organic luminescent material comprises e.g. an aminostyrylphenanthrene compound represented by general formula (I) (wherein R₂ is an unsubstituted aryl group; R₁ is an aryl group which may have various substituents; and R₃ to R₅ are each H, a cyano group, a hydrocarbon group, or the like). It is produced by the condensation of a corresponding 4-(N,N-diarylamino)benzaldehyde with a phosphonic ester or phosphonium.



Data supplied from the esp@cenet database - Worldwide